



National  
Aeronautics and  
Space  
Administration



ED 20797073945

Patent Application

ARC-14586-1  
(NASA Case No.)

### Letter Transmitting Patent Amendment

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, DC 20231

**RECEIVED**

Sir:

OCT 14 2004

Transmitted herewith is an amendment as identified below:

Technology Center 2103

Serial No.: 10/043,044 Confirmation No.: 4600 Filed: January 7, 2002

Examiner: Joseph P. Hirl Group Art Unit: 2120

Entitled: A Hybrid Neural Network and Support Vector Machine Method for Optimization

The fee has been calculated as shown below:

CLAIMS AS AMENDED					
FOR (1)	CLAIMS REMAINING AFTER AMENDMENT (2)	HIGHEST NUMBER PREVIOUSLY PAID FOR (3)	PRESENT EXTRA (4)	RATE (5)	ADDITIONAL FEE (6)
TOTAL CLAIMS -----	* 11	** 20	= 0	X \$18.00	= \$0.00
INDEPENDENT CLAIMS -----	* 1	*** 3	= 0	X \$86.00	= \$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

\*If the entry in column (2) is less than the entry in column (3), enter "0" in column (4).

\*\*If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter 20 in this space.

\*\*\*Minimum number here is 3, even though a lesser number appeared in the application as filed.

☒ No additional fee is required.

☒ Please charge our Deposit Account No. 14-0116 shown as "TOTAL ADDITIONAL FEE," above. The Commissioner is hereby authorized to charge an additional fee which may be required to effect the filing of this application under 37 CFR 1.16, or credit any overpayment to Deposit Account No. 14-0116.

29 September 2004  
(Date)

John Schipper  
(Attorney of Record) (Reg. No.)

26,994

NOTE: This form is to be used when filing an amendment to a patent application.

ARC-14586-1

PATENT



Express Mail Label No.: ED207970739US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Man Mohan Rai**

Group No.: 2121

Serial No: **10/043,044**

Examiner: **Joseph P. Hirl**

Filing Date: **January 7, 2002**

For: "A Hybrid Neural Network and Support Vector Machine Method for Optimization"

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Technology Center 2100

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I here by certify that the attached correspondence comprising:

Return post card  
Certificate of Mailing (1 page)  
Petition and Fee for Extension of Time (1 page, in duplicate)  
Fee Sheet/Transmittal Letter (1 page, in duplicate)  
Amendment Response to Office Action (10 pages)  
Corrected Drawing (1 Sheet, Fig. 2)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: September 29, 2004

Vickie L. Kent

(name of person mailing paper)

Vickie L. Kent 09/29/2004

(signature of person mailing paper)